Title (en)

Method, apparatus and program for performing panic memory dump

Title (de)

Verfahren, Vorrichtung und Programm zum Erstellen von Speicherdumps bei Abstürzen

Title (fr)

Procédé, dispositif et programme pour sauvegarder en urgence le contenu d'une mémoire

Publication

EP 1638000 B1 20120620 (EN)

Application

EP 05250187 A 20050114

Priority

JP 2004258750 A 20040906

Abstract (en)

[origin: EP1638000A2] To completely perform a memory data collecting process by a panic dump in the event of failure, in the configuration information about main memory (5) announced to an operating system by boot firmware, different areas (first main memory area and second main memory area) are set between activation of an operating system in a system operation mode (S210) and activation of an operating system in a dump operation mode(S209). In the event of failure, activation is performed in the dump operation mode and a dumping process(S408) is performed with memory information in the event of failure maintained.

IPC 8 full level

G06F 11/07 (2006.01); **G06F 9/445** (2006.01)

CPC (source: EP US)

G06F 9/4406 (2013.01 - EP US); **G06F 11/0706** (2013.01 - EP US); **G06F 11/0778** (2013.01 - EP US)

Cited by

CN111158772A; EP2453359A4; US9015535B2; US8990630B2; US9229820B2; US9524203B1; US9588706B2; US9588688B2; US9727242B2

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DE FR GB

DOCDB simple family (publication)

EP 1638000 A2 20060322; **EP 1638000 A3 20100303**; **EP 1638000 B1 20120620**; JP 2006072931 A 20060316; JP 4677214 B2 20110427; US 2006069944 A1 20060330; US 7631224 B2 20091208

DOCDB simple family (application)

EP 05250187 A 20050114; JP 2004258750 A 20040906; US 2318404 A 20041228